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number : **11-038681**(71)
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MARUZEN PHARMACEUT CO LTD**(22)Date of filing : **17.02.1999**(72)Inventor : **TAGAWA MASATO
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TSUTSUMI TATSUHIKO****(54) HYDROPHOBIC GLYCYRRHIZAE RADIX EXTRACT COMPOSITION****(57)Abstract:**

PROBLEM TO BE SOLVED: To obtain the subject stable radix extract composition having good handleability and useful for providing a preparation having high stability by including a polyhydric alcohol fatty acid ester, a hydrophobic Glycyrrhizae Radix extract and oil and fat.

SOLUTION: This composition comprises (A) a polyhydric alcohol fatty acid ester (preferably a diglycerol monofatty acid ester such as diglyceryl monoisostearate, especially having ≤ 7.5 HLB), (B) a hydrophobic Glycyrrhizae Radix extract and (C) oil and fat (preferably exhibiting fluidity at ordinary temperature, e.g. a dialkyl carbonate). The component B is obtained by subjecting an extracted solution obtained by extracting root or rhizome of Glycyrrhiza glabra with an organic solvent such as ethanol or an extract obtained by removing the solvent to purification treatment such as decoloring or deodorization. The composition contains glabridin, glabrene, or the like, as main ingredient. The composition comprises 10-50 wt.% component A, 1-20 wt.% component B and the balance of the component C.

